



(11) **EP 1 752 310 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
15.09.2010 Bulletin 2010/37

(51) Int Cl.:
B42C 13/00 (2006.01) B42C 11/00 (2006.01)
B42C 19/02 (2006.01) B42C 11/04 (2006.01)

(43) Date of publication A2:
14.02.2007 Bulletin 2007/07

(21) Application number: **06252653.8**

(22) Date of filing: **22.05.2006**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated Extension States:
AL BA HR MK YU

(30) Priority: **11.08.2005 JP 2005232893**
20.03.2006 JP 2006076262

(71) Applicant: **Konica Minolta Business Technologies, Inc.**
Tokyo 100-0005 (JP)
Designated Contracting States:
DE FR GB

(72) Inventors:
• **Kaneko, Masahiro**
Konica Minolta
Hachioji-shi
Tokyo 192-8505 (JP)

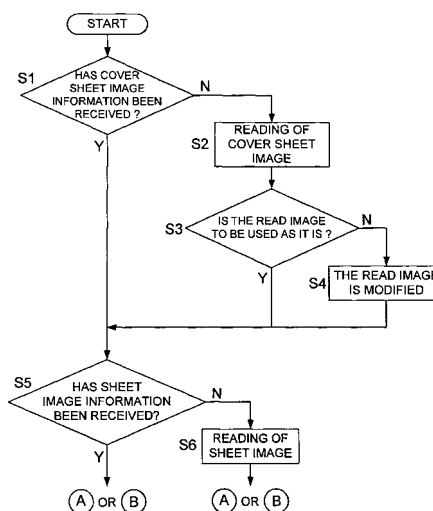
- **Shimizu, Saburo**
Konica Minolta
Hachioji-shi
Tokyo 192-8505 (JP)
- **Yoshie, Kohji**
Konica Minolta
Hachioji-shi
Tokyo 192-8505 (JP)
- **Hama, Riichi**
Konica Minolta
Hachioji-shi
Tokyo 192-8505 (JP)
- **Hata, Kiyoshi**
Konica Minolta
Hachioji-shi
Tokyo 192-8505 (JP)

(74) Representative: **Brown, George Laurence**
Urquhart-Dykes & Lord LLP
Tower North Central
Merrion Way
Leeds LS2 8PA (GB)

(54) **Bookbinding apparatus**

(57) By controlling the recording position of images on the cover sheet (S2) by the image recording section based on the thickness information of a bundle of sheets (Sa), image recording at the appropriate position has been made possible irrespective of the amount of trimming of the cover sheet (S2) that is trimmed to an appropriate length in accordance with the thickness of the bundle of sheets (Sa) to be wrapped and bound with the cover sheet (S2).

FIG. 9



EP 1 752 310 A3



EUROPEAN SEARCH REPORT

Application Number
EP 06 25 2653

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	EP 1 275 522 A2 (DYNIC CORP [JP]; KYOKKO SEIKO CO LTD [JP] KYOKKO SEIKO CO LTD [JP]) 15 January 2003 (2003-01-15)	1,3-12	INV. B42C13/00 B42C11/00 B42C19/02 B42C11/04
Y	* paragraph [0024] - paragraph [0072]; figures 1-16 *	2	
X	US 2004/098665 A1 (KASAHARA SEITARO [JP] ET AL) 20 May 2004 (2004-05-20) * the whole document *	1,11,12	
Y	US 6 825 949 B1 (HIRAI TATSUHIKO [JP]) 30 November 2004 (2004-11-30)	2	
A	* column 13, line 17 - column 33, line 47; claim 7; figures 14-26 *	1,11,12	
X	JP 2003 025759 A (KYOKKO SEIKO CO LTD; DYNIC CORP) 29 January 2003 (2003-01-29) * abstract *	1,11,12	
A	US 6 070 023 A (KATAOKA TATSUHIKO [JP]) 30 May 2000 (2000-05-30) * the whole document *	1,11,12	TECHNICAL FIELDS SEARCHED (IPC)
A	US 2004/141830 A1 (YOSHIE KOHJI [JP] ET AL) 22 July 2004 (2004-07-22) * the whole document *	1,11,12	B42C
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 9 August 2010	Examiner Dewaele, Karl
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

 1
EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 06 25 2653

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

09-08-2010

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1275522	A2	15-01-2003	CA 2392900 A1 11-01-2003
		CN 1405015 A 26-03-2003	
		DE 60223757 T2 10-04-2008	
		KR 20030007119 A 23-01-2003	
		TW 557254 B 11-10-2003	
		US 2003012622 A1 16-01-2003	

US 2004098665	A1	20-05-2004	JP 4442083 B2 31-03-2010
		JP 2004155152 A 03-06-2004	
		US 2008030776 A1 07-02-2008	

US 6825949	B1	30-11-2004	NONE

JP 2003025759	A	29-01-2003	JP 3788584 B2 21-06-2006

US 6070023	A	30-05-2000	JP 3630891 B2 23-03-2005
		JP 10167557 A 23-06-1998	

US 2004141830	A1	22-07-2004	NONE
